

CLAIMS

~~1. Use of at least one type of xanthophylls for the preparation of a medicament for prophylactic and/or therapeutic treatment of dyspepsia.~~

- 5 ~~2. Use according to claim 1, wherein the xanthophyll is astaxanthin.~~
- 10 ~~3. Use according to claim 2, wherein the astaxanthin is in a form esterified with fatty acids.~~
- 15 ~~4. Use according to claim 3, wherein the astaxanthin in esterified form is provided in the form of algal meal prepared from a culture of the alga *Haematococcus sp.*~~
- 20 ~~5. Use according to any one of claims 1 - 4, wherein the medicament further comprises carbohydrate structures.~~
- 25 ~~6. Use according to any one of claims 1 - 5, wherein the medicament further comprises (a) different antioxidant(s).~~
- 30 ~~7. Use according to any one of claims 1 - 6, wherein the medicament is in the form of unit doses adapted for a daily dosage of xanthophyll(s) in the range of 0.05 to 1 mg per kg body weight of an individual.~~
- (Wx B)*
8. Method of prophylactic and/or therapeutic treatment of dyspepsia in an individual, which comprises administration to said individual of an dyspepsia-alleviating amount of a medicament comprising at least one type of xanthophylls.
9. Method according to claim 8, wherein the xanthophyll is astaxanthin.
10. Method according to claim 9, wherein the astaxanthin is in a form esterified with fatty acids.
11. Method according to claim 10, wherein the astaxanthin in esterified form is provided in the form of algal meal prepared from a culture of the alga *Haematococcus sp.*
12. Method according claim 8, wherein the medicament further comprises carbohydrate structures.
13. Method according to claim 8, wherein the medicament further comprises (a) different antioxidant(s).
14. Method according to claim 8, wherein the dyspepsia-alleviating amount of the medicament comprises xanthophyll(s) in the range of 0.05 to 1 mg per kg body weight of the individual.